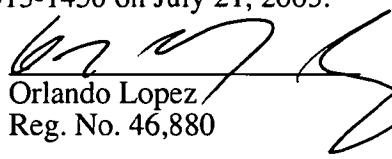


**CERTIFICATE OF EXPRESS MAILING**

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Orlando Lopez  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Ali Kaan Kalkan, et al.

Examiner: N/A

Application Serial Number: N/A

Group Art Unit: N/A

Filed: Herewith

For: NANOPARTICLE COATED NANOSTRUCTURED SURFACES FOR DETECTION,  
CATALYSIS AND DEVICE APPLICATIONS

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of non-U.S. patent references) is submitted under 37 CFR 1.97(b).

**REMARKS**

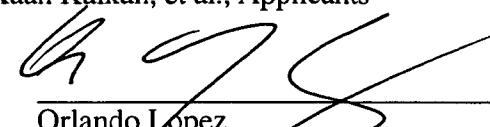
Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b).

The following information is presented in the event that a call may be deemed desirable by the Examiner:

ORLANDO LOPEZ (617) 854-4000.

Respectfully submitted,  
Ali Kaan Kalkan, et al., Applicants

By:



Orlando Lopez  
Reg. No. 46,880  
Attorney for Applicants

Dated: July 21, 2005

10/542951

JC14 Rec'd PCT/PTO 21 JUL 2005

ATTORNEY DOCKET NO.: 30626-108

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

ATTORNEY DOCKET NO.: 30626-108

APPLICATION SERIAL NO.: N/A

GROUP ART UNIT: N/A

APPLICANT: Ali Kaan Kalkan et al.

EXAMINER: N/A

FILING DATE: Herewith

CONFIRMATION NO.: N/A

PRIORITY DATE: January 21, 2003

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
/JL/	2003/0089611*	05/15/03	Nayfeh et al.	205/109	11/15/01
/JL/	2003/0178571*	09/25/03	Nayfeh et al.	250/372	02/25/03
/JL/	6,660,152*	12/09/03	Nayfeh et al.	205/109	11/15/01

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS**  
**(Including Author, Title, Date, Pertinent Pages, etc.)**

/JL/	C. Sönnichsen et al., "Drastic Reduction of Plasmon Damping in Gold Nanorods," PHYSICAL REVIEW LETTERS, VOLUME 88, NUMBER 7, 18 FEBRUARY 2002.*
/JL/	Lon A. Porter, Jr., et al., "Controlled Electroless Deposition of Noble Metal Nanoparticle Films on Germanium Surfaces," NanoLetters, Vol. 2, No. 10, 2002, 1067-1071, published on Web 9/07/2002.*
/JL/	Lon A. Porter, Jr., et al., "Electroless Nanoparticle Film Deposition Compatible with Photolithography, Microcontact Printing, and Dip-Pen Nanolithography Patterning Technologies," NanoLetters, Vol. 2, No. 12, 2002, 1369-1372, published on Web 10/29/2002.*

\* These patents are representative of the state of the art but published after or less than one year prior to Applicant's priority date. Therefore, if any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of swearing back or other priority determination.

**EXAMINER****DATE CONSIDERED**

/Jonathan Langman/

03/12/2009